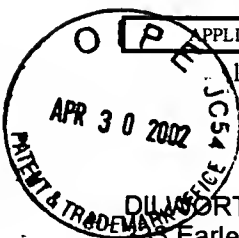


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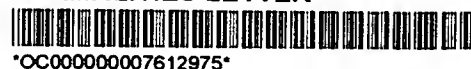
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/073,458	02/11/2002	Chang-Hoi Koo	678-810(P10178)

CONFIRMATION NO. 4395

## FORMALITIES LETTER



\*OC00000007612975\*

Date Mailed: 03/11/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

---

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

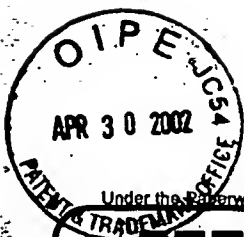
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/02/2002 AOSMAN1 00000045 10073458

01 FC:105

130.00 0P

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PTO/ISB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**

(\$) 170.00

**Complete if Known**

Application Number	10/073,458
Filing Date	February 11, 2002
First Named Inventor	Chang-Hoi KOO, et al.
Examiner Name	
Group Art Unit	2185
Attorney Docket No.	678-810 (P10178)

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

04-1121

Deposit  
Account  
Name

DILWORTH &amp; BARRESE, LLP

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

- ☒
- Check
- ☐
- Credit card
- ☐
- Money
- 
- Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

**SUBTOTAL (1)** (\$) 0.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	\$18	\$0
Multiple Dependent	-3** =	\$84	\$0
		\$280	\$0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 260	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$) 0.00**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	\$130
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	\$40
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(e))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 170.00**SUBMITTED BY**

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	Telephone	(516) 228-8484
Signature		Date	April 22, 2002		

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, Washington, D.C. 20231 on April 22, 2002.

Dated: April 22, 2002

  
(Name) Paul J. Farrell



PATENT

Attorney Docket No.: 678-810 (P10178)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Chang-Hoi KOO, et al.      GROUP Art Unit: 2185

SERIAL NO.: 10/073,458

FILED: February 11, 2002

FOR: APPARATUS AND METHOD FOR PROVIDING  
DATA SERVICE IN A WIRELESS SYSTEM

**BOX MISSING PARTS**

Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL  
APPLICATION - FILED UNDER 37 CFR 1.53(b) - FILING DATE GRANTED**

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application -  
Filed Under 37 CFR 1.53(b) - *Filing Date Granted*, dated March 11, 2002, Applicants  
enclose herewith a properly executed original Declaration and Power of Attorney in  
compliance with 37 C.F.R. §1.63. Also enclosed is a check for \$130.00 to cover the  
surcharge under 37 C.F.R. § 1.16(e) along with a copy of the Notice to File Missing Parts of  
Nonprovisional Application - Filed Under 37 CFR 1.53(b) - *Filing Date Granted*.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first  
class mail, postpaid in an envelope, addressed to: BOX MISSING PARTS, Commissioner for Patents,  
Washington, D. C. 20231, on April 22, 2002.

Dated: April 22, 2002

  
Paul J. Farrell

If the enclosed check is insufficient for any reason or becomes detached, please charge the required fee under 37 C.F.R. § 1.16(e) to Deposit Account No. 04-1121. Also, in the event any additional extensions of time are required, please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,



Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicant(s)

Dated: April 22, 2002

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